

LISTING OF THE CLAIMS

Claims 1-46 were originally pending.

Please cancel claims 1-15 and 18-46 without prejudice.

Please amend claim 16.

The following listing of claims replaces all prior versions, and listings of claims in the application.

1-15. (Canceled)

16. (Presently amended) ~~The A blending method of claim 15~~
comprising:

linearly approximating a degree of freedom that is associated with a new form or motion that is to be rendered based upon a plurality of examples that define respective forms or motions within an a multi-dimensional abstract space, wherein each dimension of the abstract space is defined by at least one of an adjective and an adverb;

defining a radial basis function for each of the examples by scaling the radial basis function for each example, wherein said the scaling comprises comprising evaluating a matrix system to ascertain a plurality of scaling weights, individual weights of which are used to scale the radial basis functions;

combining the linear approximation and the radial basis functions to provide a cardinal basis function; and

using the cardinal basis function to render the new form or motion.

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2 17. (Original) The blending method of claim 16, wherein said matrix
3 system is configured so that its evaluation yields scaling weights which, when
4 used to scale a corresponding radial basis functions, result in a combination of the
5 radial basis functions and the linear approximation to provide the cardinal basis
6 function.

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8 18-46. (Canceled)
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